

Supplemental Table 1 Selected candidate reference genes evaluated in this study and the information of the primers used for RT-qPCR.

Gene symbol	Gene name	Function	Accession number	Primer sequence (5'→3')	Amplicon
ACTB	Beta-actin	Structural constituent of cytoskeleton	NM_001101.5	F: CATGTACGTTGCTATCCAGGC R: CTCCTTAATGTCACGCACGAT	248
B2M	Beta-2-microglobulin	β-Chain of MHC class I	NM_004048.3	F:CATGGAGGTTTGAAGATGCCGC R:CCCCACCTCTAAGTTGCCAGCC	238
CYC1	Cytochrome c-1	Mitochondrial electron transport	NM_001916.5	F: GAGGTGGAGGTTCAAGACGG R: TAGCTCGCACGATGTAGCTG	160
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	Glycolysis enzyme	NM_002046.7	F:TGTTTCGTCATGGGTGTGAACC R:ATGGACTGTGGTCATGAGTCC	149
HMBS	Hydroxymethylbilane synthase	Heme biosynthetic pathway	NM_000190.4	F: CCTACTTTCCAAGCGGAGCCAT R: CCAGGTCCACTTCATTCTTCT	296
HPRT1	Hypoxanthine phosphoribosyltransferase 1	Purine salvage pathway	NM_000194.3	F: CAGCCCTGGCGTCGTGATTAGT R: CCAGCAGGTCAGCAAAGAAT	226
RPL13A	Ribosomal protein L13a	Component of ribosomal 60S subunit	NM_012423.4	F:CCTGGAGGAGAAGAGGAAAGAGA R:TTGAGGACCTCTGTGATTTGTCA	126
SDHA	Succinate dehydrogenase	Cellular oxygen homeostasis	NM_004168.4	F: GCCAGGGAAGACTACAAGGTGCG R: GAATGGCTGGCGGGACGGTG	207
TBP	TATA-box binding protein	General transcription factor	NM_003194.5	F: CAGCATCACTGTTTCTTGGCGT R: AGATAGGGATTCCGGGAGTCAT	232
TUBA1B	tubulin alpha 1b	Structural constituent of cytoskeleton	NM_006082.3	F: ACCTCAATCGCCTCATTAGCC R: CTGCTCGTGGTATGCCTTTT	178
YWHAZ	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein,zeta polypeptide	Signaling pathways regulating adaptor	NM_003406.4	F: TTGGCTGAGGTTGCCGCTGG R:GTTCAAGCAATGGCTTCATCAAAA	555